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KE8220 Virtual VNC Console Quick Start Guide

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1 Package Contents

The complete package consists of:

1 KE8220 Virtual VNC Console
1 Wireless-G USB Adapter
1 Rack Mount Kit
1 Power Adapter
1 Software CD
1 User Manual
1 Quick Start Guide

2 Requirements

KE8220 Virtual VNC Console

The following equipment is required for the KE8220 Virtual VNC Console:
• An XGA, or SXGA monitor or projector
• USB keyboard and mouse; or, PS/2 keyboard and mouse (requires ATEN PS/2-to-USB adapter)
• Wireless-G USB Adapter is required for wireless presentation

The KE8220 supports the following keyboard layouts:

• English (United Kingdom)
• English (United States)
• French
• German
• Italian
• Japanese
• Korean
• Spanish

Remote Computers

Remote computers must have the following:
• AltusenVNC software installed
• Connection to the network and a valid IP address

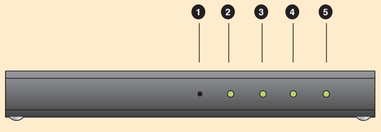
Cables

The KE8220 requires 1 Cat 5 cable to connect to your Ethernet network

Operating Systems

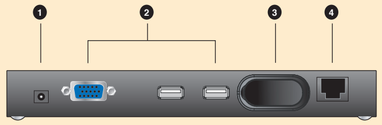
AltusenVNC is compatible with the following operating systems:
• Microsoft® Windows® 2000 and higher

3 KE8220 Front View



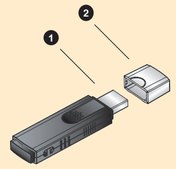
1. RESET Button
2. WLAN LED
3. 10/100 Mbps LED
4. LINK LED
5. POWER LED

4 KE8220 Rear View



1. Power Jack
2. Console Ports
3. WLAN Port
4. LAN Port

5 Wireless-G USB Adapter



1. USB Connector
2. Cap

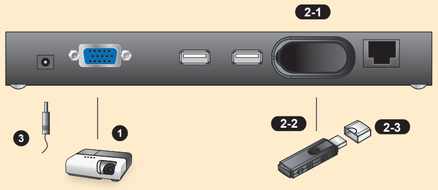
6 Hardware Installation

Installing the KE8220 Virtual VNC Console

To install the KE8220 Virtual VNC Console:
1.Connect the display device to the HDB-15 port. The port is marked with a monitor icon.
2.Install the Wireless-G USB Adapter for wireless presentation.

To install the Wireless-G USB Adapter:
(1) Remove the cover from the KE8220 WLAN port.
(2) Remove the cap from the Wireless-G USB Adapter.
(3) Using moderate pressure, insert the Wireless-G USB Adapter into the WLAN port. Ensure that the USB connector seats properly in the USB port.

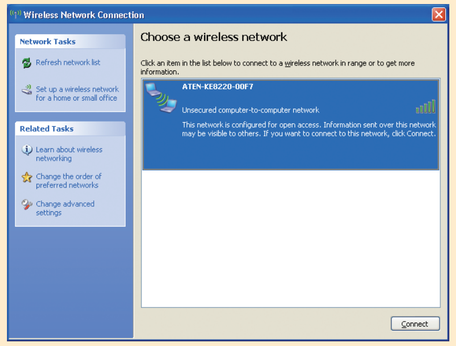
3. Plug the power adapter into an appropriate AC power source, and then plug the power adapter cable into the power jack on the back of the KE8220.



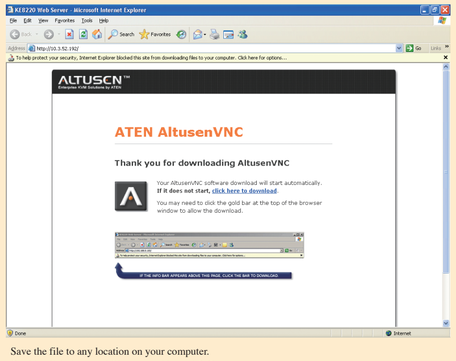
7 Operation

After KE8220 is powered on, the Main Screen appears with the LAN / WLAN IP address.

Connect to the KE8220 with your computer's wireless networking program. Select the desired KE8220 from the list and click **Connect.**


Wireless Network Connection
Network Tasks
Refresh network list
Set up a wireless network for a home or small office
Related Tasks
Learn about wireless networking
Change the order of preferred networks
Change advanced settings
Choose a wireless network
Click an item in the list below to connect to a wireless network in range or to get more information.
ATEN-KE8220-00F7
Unsecured computer-to-computer network
This network is configured for open access. Information sent over this network may be visible to others. If you want to connect to this network, click Connect.
Connect

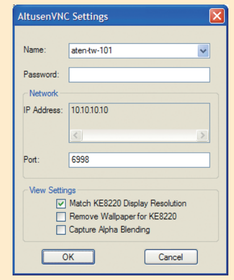
Enter the IP address from the main screen into your computer's web browser to access the KE8220 webpage and download a copy of the AltusenVNC executable file. The default WLAN IP address is 192.168.1.60.


KE8220 Web Server - Microsoft Internet Explorer
ALTUSEN™
ATEN AltusenVNC
Thank you for downloading AltusenVNC
Your AltusenVNC software download will start automatically.
If it does not start, click here to download.
You may need to click the gold bar at the top of the browser window to allow the download.

Save the file to any location on your computer.
Double-click the saved file to start AltusenVNC.

8 Configuring AltusenVNC

If this is the first time you run AltusenVNC, the AltusenVNC Settings dialog box appears.



1. Enter a name for the remote computer. Remote computer names can be up to 16 characters long. By default, the computer's name is displayed. You can change the name by selecting the field and typing in a new name. The KE8220 uses this name, and the computer's IP address, to identify the computer on a network.
2. Type a password for the remote computer. Passwords can be up to 8 characters long. Users must enter this password when connecting to the remote computer from the KE8220.
3. Under Network, type the port that AltusenVNC will use to communicate with the KE8220. If you don't have any reason to change this, use the default port setting (6998).
4. Under View Settings:

• Select Match KE8220 Display Resolution if you wish AltusenVNC to resize the remote computer's display resolution to match that of the KE8220 when they are connected. After the connection is ended, the remote computer's display resolution will revert to the original setting. Matching the display resolutions enables KE8220 users to view the remote computer's entire desktop environment in Full Screen mode without scroll bars.
• Select Remove Wallpaper for KE8220 to remove the remote computer's wallpaper from the KE8220's display. Removing wallpaper improves performance by reducing the amount of processing power and network bandwidth required to transmit the remote computer's display to the KE8220.
• Select Capture Alpha Blending to display the remote computer's alpha blending on the KE8220's display.
Note: Enable Capture Alpha Blending to improve the display of computers running Windows Vista.

5. Click OK to save your changes. Or, click Cancel to close the dialog box without saving changes.

If AltusenVNC is running, the AltusenVNC icon will appear in the notification area of the taskbar.

Icon	Meaning
	AltusenVNC is running; however, currently no KE8220 are connected.
	AltusenVNC is running and at least one KE8220 is connected.

Pushing Video to the KE8220

To push video from the remote computer to a KE8220:
1. Right-click the AltusenVNC icon in the notification area of the taskbar. The Push Video to KE8220 dialog box appears.
2. Enter the KE8220's IP address, or select the KE8220 from the list.
3. Click Connect. Depending on the Video Push option selected in the graphical OSD, a dialog box may appear on the KE8220 user's screen requesting that the user accept or refuse the connection. If the KE8220 user does not respond within 10 seconds, the attempt to connect is aborted. If the connection is successful, the color of the Altusen VNC icon will change to blue and the remote computer's desktop environment will appear on the KE8220 display device. Or, click Cancel to close the dialog box without connecting to the KE8220.
4. Click Disconnect to close the connection to the KE8220.

9 Specifications

Function			KE8220
Connectors	Console Ports	Keyboard	1 x USB Type A Female (White)
		Video	1 x HDB-15 Female (Blue)
		Mouse	1 x USB Type A Female (White)
	Power		1 x DC Jack
	LAN		1 x RJ-45 Female
	WLAN		1 x USB Type A Female (White)
Switches	Reset		1 x Semi-recessed Pushbutton
LEDs	WLAN		1 (Orange/Green)
	10/100 Mbps		1 (Orange/Green)
	Link		1 (Green)
	Power		1 (Green/Orange)
Video			1280 x 1024 @ 60 Hz
Power Consumption			DC5.3V, 3.8W
Environment		Operating Temp.	0–50° C
		Storage Temp.	-20–60° C
		Humidity	0–80% RH, Non-condensing
Physical Properties		Housing	Metal
		Weight	0.50 kg
		Dimensions (L x W x H)	20.00 x 8.00 x 2.50 cm

* The specifications and pictures are subject to change without notice.